

Growth hormone receptor (GHR) Active Protein | GHR active protein

Recombinant Human Growth hormone receptor (GHR), partial

CATALOG #
AAA113773

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

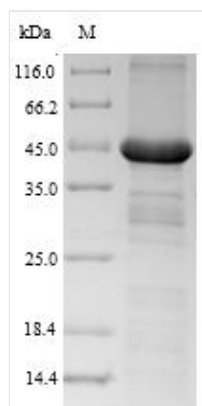
PRODUCT SYNONYMS

Growth hormone receptor (GHR); Recombinant Human Growth hormone receptor (GHR); partial; Growth hormone receptor; GH receptor; Somatotropin receptorCleaved into the following chain:: 1. Growth hormone-binding protein; 2. GH-binding protein; 3. GHBP; Serum-binding protein; GHR active protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	19-264. Partial-length
Sequence	FSGSEATAAI LSRAPWSLQS VNPGLKTNSS KEPKFTKCRS PERETFSCHW TDEVHHGTKN LGPIQLFYTR RNTQEWQTQEW KECPDYVSAG ENSCYFNSSF TSIWIPYCIK LTSNGGTVDE KCFSVDEIVQ PDPPIALNWT LLNVSLTGIH ADIQVRWEAP RNADIQKGWM VLEYELQYKE VNETKWKMMD PILTTSVPVY SLKVDKEYEV RVRSKQRNSG NYGEFSEVLY VTLPQMSQFT CEEDFY
Species	Homo sapiens (Human)
Production Note	Special Offer: The E Coli host-expressed protein is manufactured from a stock plasmid containing the protein gene. E Colihost-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The E Coli host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select E Coli host-expressed protein for the fastest delivery among all hosts. Please contact our or email to for more details.
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for GHR active protein	Receptor for pituitary gland growth hormone involved in regulating postnatal body growth. On ligand binding, couples to the JAK2/STAT5 pathway (By similarity).
Product Categories/Family for GHR active protein	Neuroscience

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503993
NCBI GeneID	2690
NCBI Accession #	NP_000154.1
NCBI GenBank Nucleotide #	NM_000163.4
UniProt Accession #	P10912; Q9HCX2
Molecular Weight	44.4 kDa
NCBI Official Full Name	growth hormone receptor isoform 1
NCBI Official Synonym Full Names	growth hormone receptor
NCBI Official Symbol	GHR
NCBI Official Synonym Symbols	GHBP
NCBI Protein Information	growth hormone receptor; GH receptor; serum binding protein; somatotropin receptor; growth hormone binding protein
UniProt Protein Name	Growth hormone receptor
UniProt Gene Name	GHR
UniProt Synonym Gene Names	GH receptor; GH-binding protein; GHBP
UniProt Entry Name	GHR_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/e-coli-active-protein/growth-hormone-receptor-ghr/113773>